

产品名称: Rubisco Mouse Monoclonal Antibody
产品货号: AMM84986



产品概述 (Summary)

产品名称 (Production Name)	Rubisco Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Plant

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Rubisco
别名 (Alternative Names)	Ribulose biphosphate carboxylase oxygenase
基因 ID (Gene ID)	-
蛋白 ID (SwissProt ID)	-.Purified recombinant protein expressed in E.coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 53 kDa; Observed MW: 53 kDa

研究背景 (Background)

RuBisCO catalyzes two reactions: the carboxylation of D-ribulose 1,5-bisphosphate, the primary event in carbon dioxide

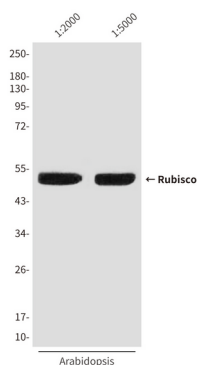
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fixation, as well as the oxidative fragmentation of the pentose substrate in the photorespiration process. Both reactions occur simultaneously and in competition at the same active site.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Rubisco in Arabidopsis lysates using Rubisco antibody.

注意事项 (Note)

For research use only .